

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

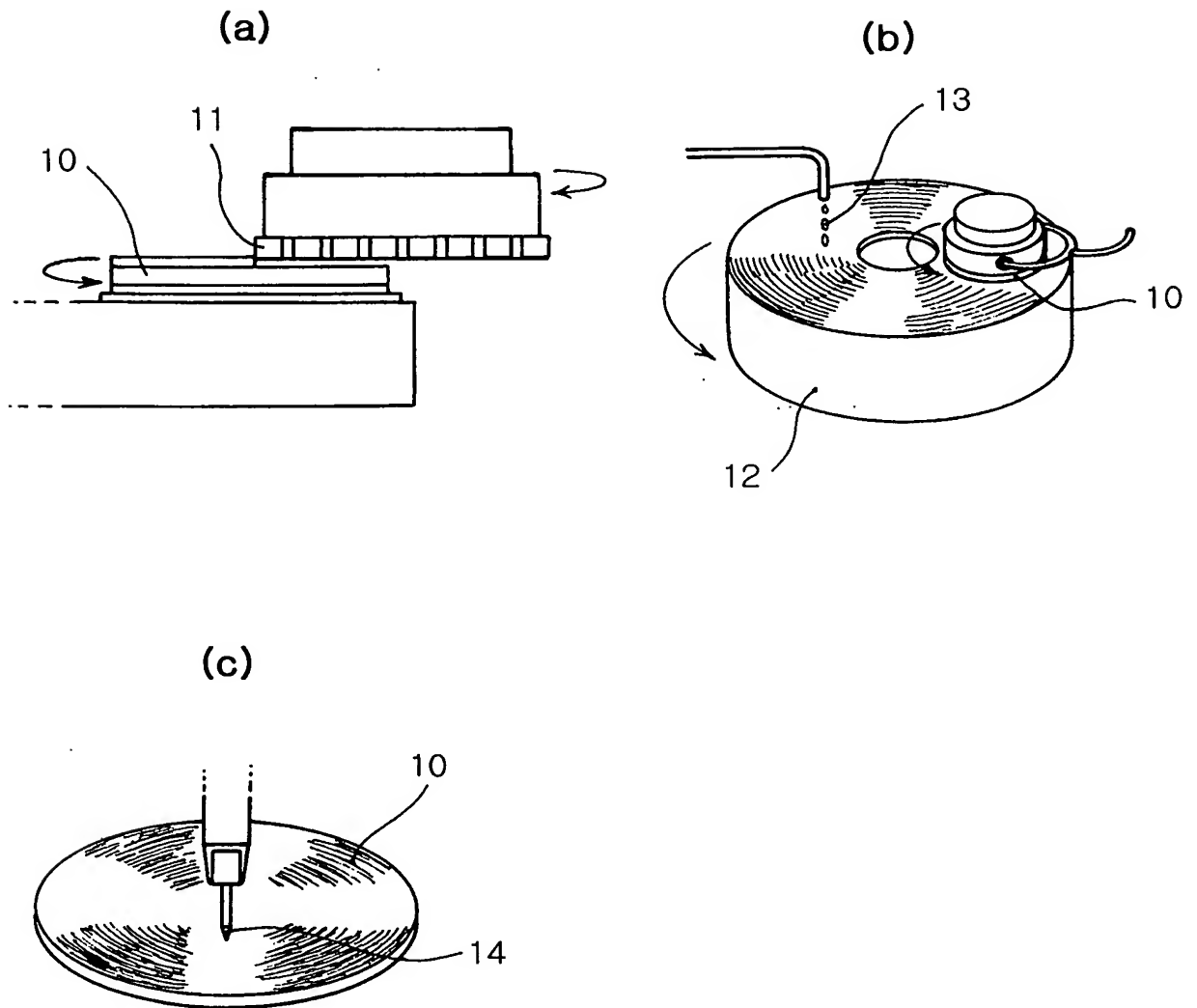
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

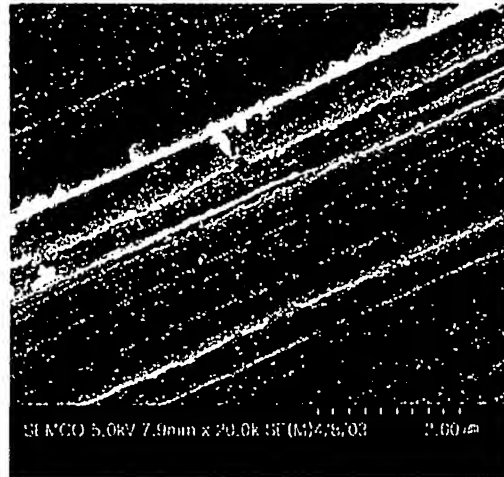


PRIOR ART

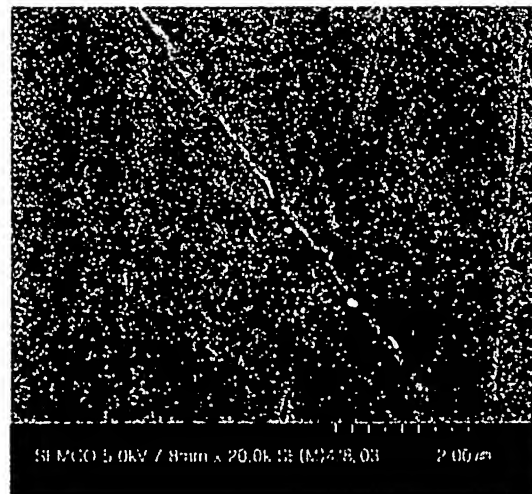
FIG. 1

2/9

(a)



(b)

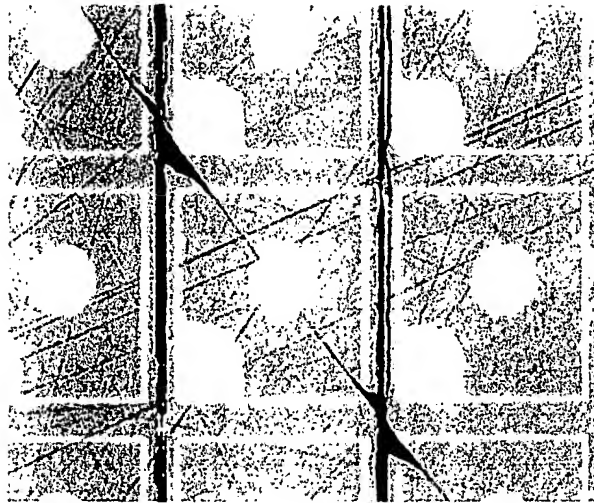


PRIOR ART

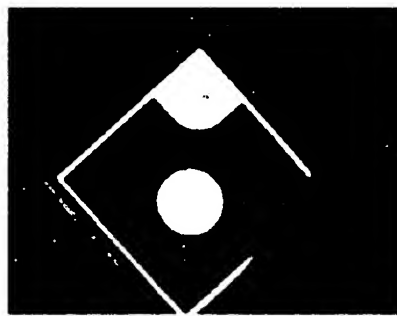
FIG. 2

3/9

(a)



(b)

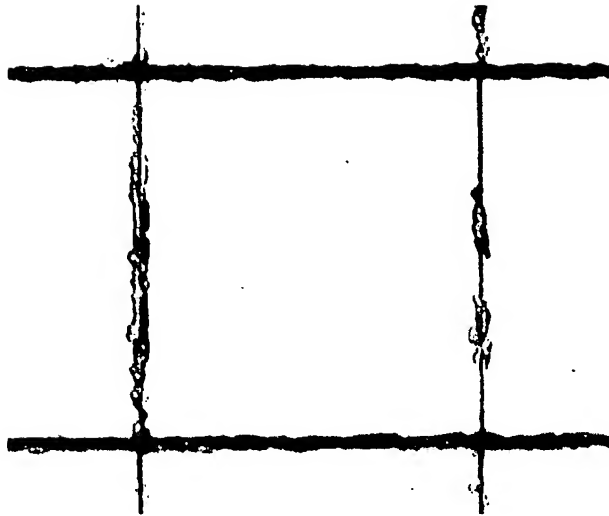


PRIOR ART

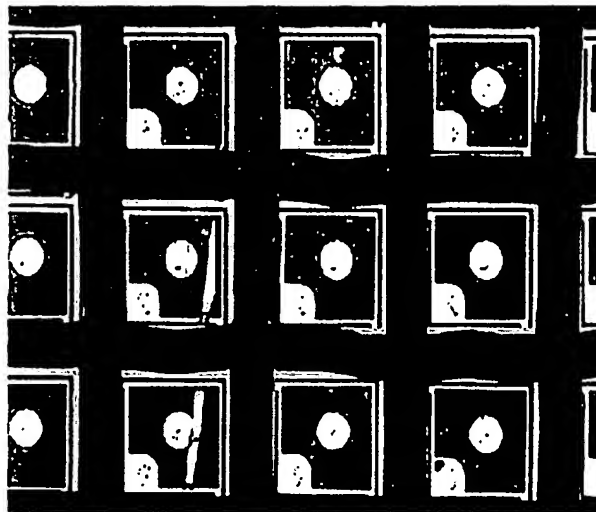
FIG. 3

4/9

(a)



(b)



PRIOR ART

FIG. 4

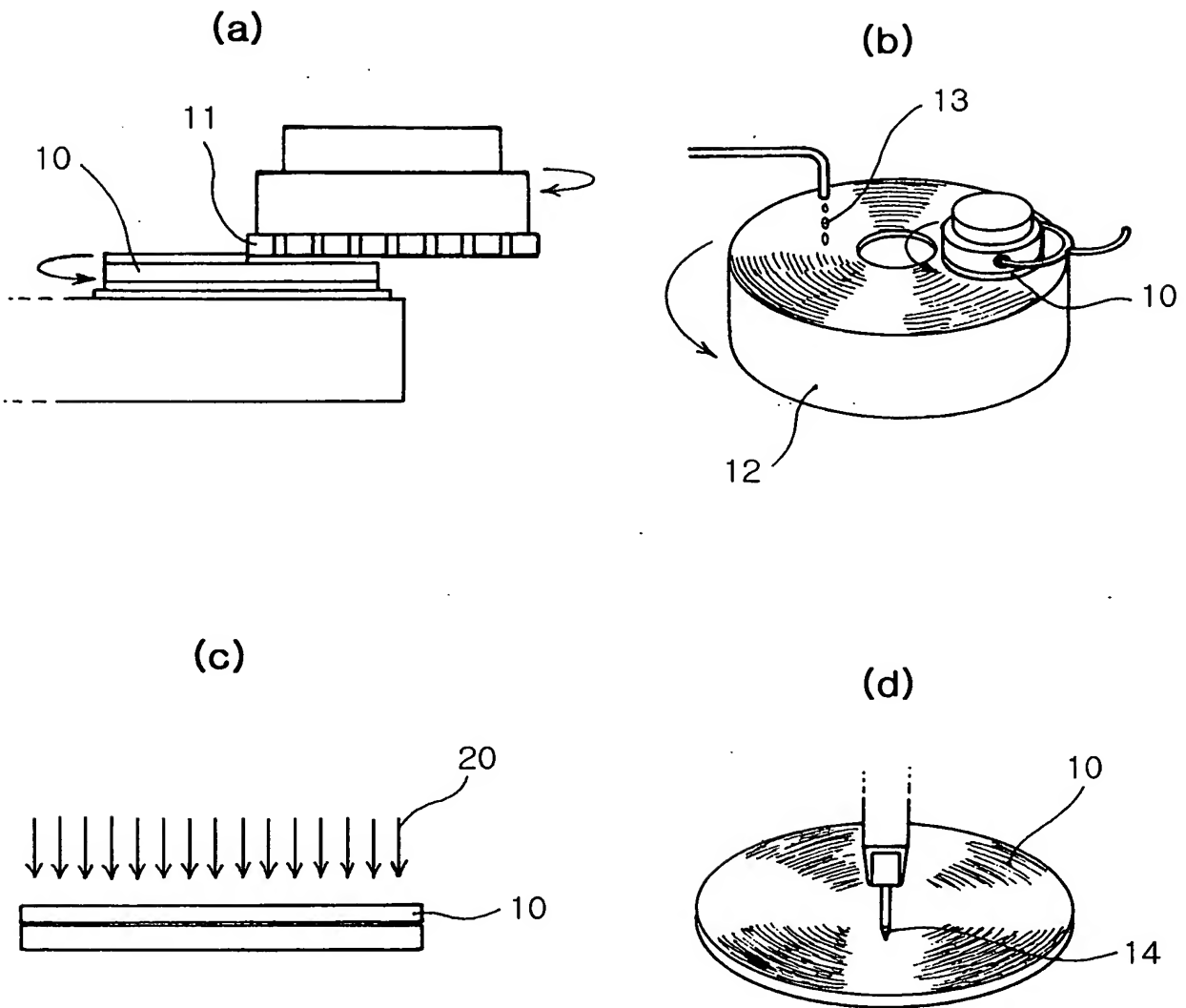
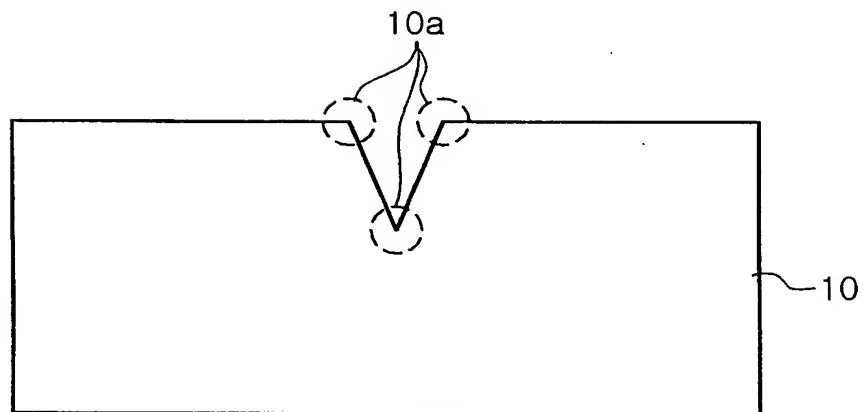


FIG. 5

(a)



(b)

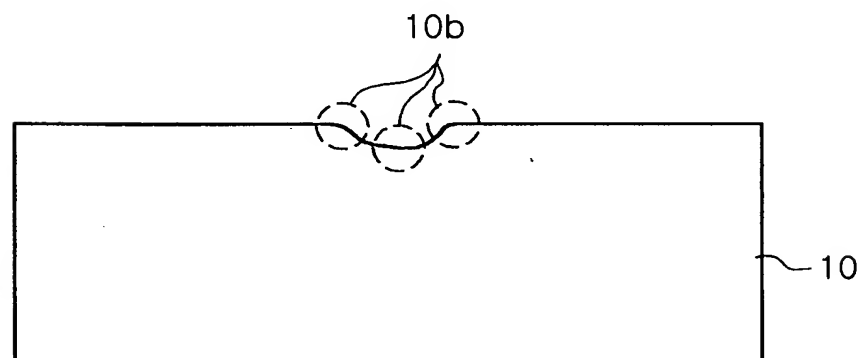
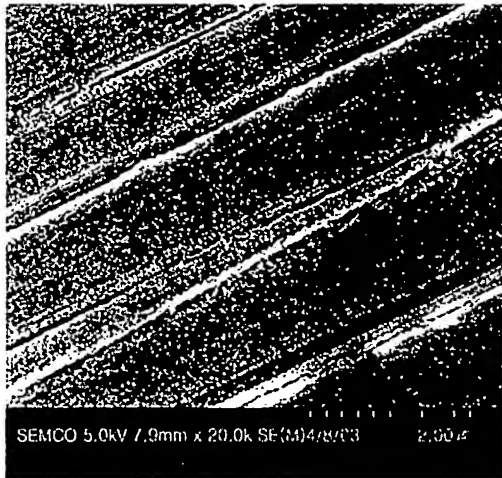
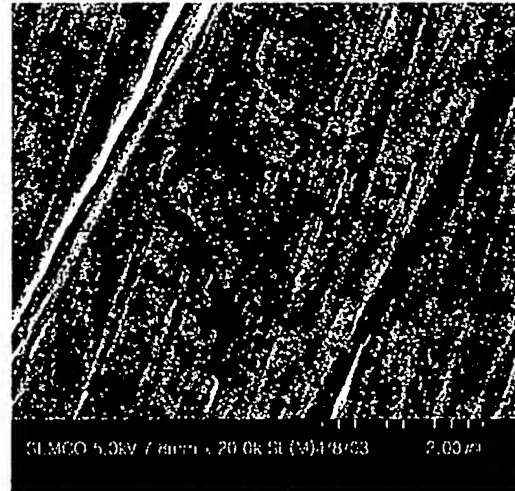


FIG. 6

(a)



(b)



(c)



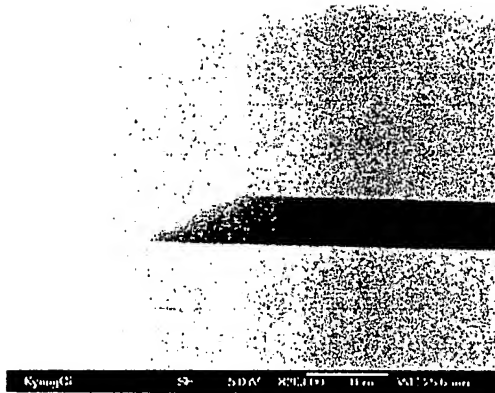
(d)



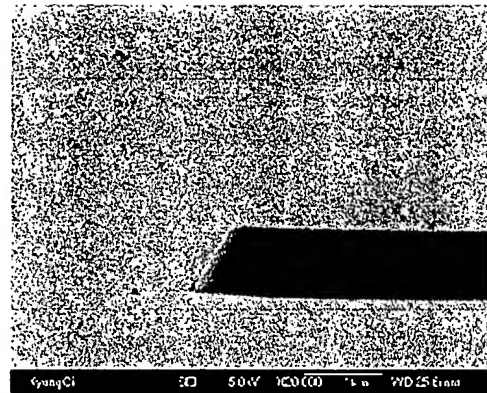
FIG. 7



(a)



(b)



(c)

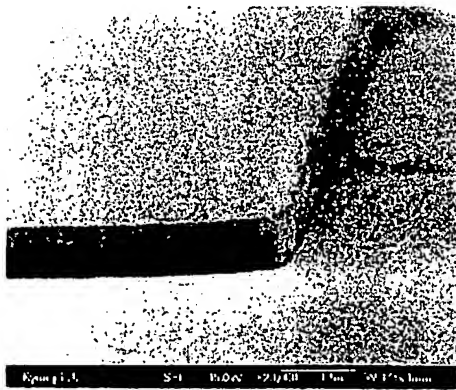
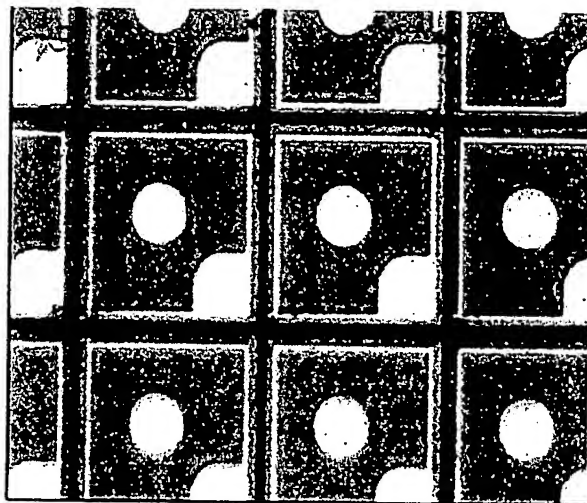


FIG. 8

9/9

(a)



(b)

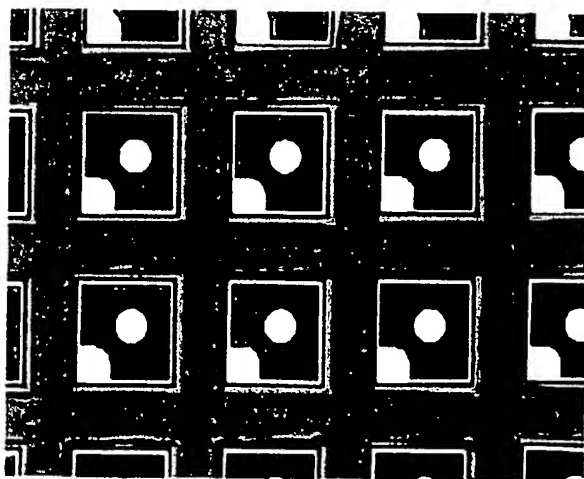


FIG. 9